

Product change notification (PCN)

Title / short description	FL SWITCH 3000 / 4000 Alarm contact rating and ground symbol change
Affected article category	Industrial communication technology
Change category	Marking, Alarm
Change number	CDN200085-00

Purpose/objective of the change

Due to safety concerns, the alarm contact rating has been derated and the ground reference has been changed

Detailed description of the change

In accord. with EN 61000 and EN 50581, the alarm contact must be derated from 1A at 250VAC to 100mA at 24VDC.

Also, the ground symbol referenced on the connector and subsequent datasheets and packsliips with be changed from the Protective Earth ground symbol to the Functional Earth ground symbol.

Identifying characteristics

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2020-11-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☐ Product improvement with customer benefits | |
| ☒ Others | | |
| Safety concerns | | |

Attachments

- CDN200085_current production status.jpg
- CDN200085_future production status.jpg
- Material_list.csv
- PCN-CDN200085-00 FL SWITCH 3000/4000 Änderung der Alarmkontaktbelastung und des Erdungssymbols_DE
- PCN-CDN200085-00 FL SWITCH 3000 / 4000 Alarm contact rating and ground symbol change_EN

Material list

Article		Hardware / Firmware		Substitute item	
Item	Type	old	new	Item	Type
2891030	FL SWITCH 3005	06	07		
2891031	FL SWITCH 3008	06	07		
2891032	FL SWITCH 3005T	07	08		
2891033	FL SWITCH 3004T-FX	07	08		
2891034	FL SWITCH 3004T-FX ST	07	08		
2891035	FL SWITCH 3008T	08	09		
2891036	FL SWITCH 3006T-2FX	08	09		
2891037	FL SWITCH 3006T-2FX ST	07	08		
2891058	FL SWITCH 3016	06	07		
2891059	FL SWITCH 3016T	06	07		
2891060	FL SWITCH 3006T-2FX SM	06	07		
2891061	FL SWITCH 4008T-2GT-4FX SM	07	08		
2891062	FL SWITCH 4008T-2SFP	06	07		
2891063	FL SWITCH 4012T-2GT-2FX	07	08		
2891066	FL SWITCH 3016E	06	07		
2891067	FL SWITCH 3012E-2SFX	07	08		
2891119	FL SWITCH 3012E-2FX SM	02	03		
2891120	FL SWITCH 3012E-2FX	02	03		
2891161	FL SWITCH 4012T-2GT-2FX ST	06	07		



PHOENIX CONTACT GmbH & Co. KG
Flachmarkstraße 8, 32825 Bielefeld, Germany

FL SWITCH 3005

Ord.-No.: 2891030

MAC:00:A0:45:5F:0B:4E

HW: 16



Sno.: 3032169769

For Industrial Use Only



EAC



LISTED



LISTED



INDUSTRIAL CONTROL
EQUIPMENT

E238795



INDUSTRIAL CONTROL
EQUIPMENT
FOR HAZARDOUS LOCATIONS

E196811

24V dc, 150 mA

~~Ambient Temperature : $-10^{\circ}\text{C} \leq T_{\text{amb}} \leq 60^{\circ}\text{C}$~~

~~Alarm Rating : 250 V ac, 1A, Resistive~~

~~For use in Pollution Degree 2 Environment~~

~~Minimum Supply Wire Temperature : 88°C~~

~~Temperature Code : T4~~

~~Class I, Division 2, Groups A, B, C, D.~~





PHOENIX CONTACT GmbH & Co. KG
Flachmarkstrasse 8, 32825 Blomberg, Germany

FL SWITCH 3005

Ord.-No.: 2891030

MAC:00:A0:45:5F:0B:4E

HW: 17



Sno.: 3032169769

For Industrial Use Only



EAC



INDUSTRIAL CONTROL
EQUIPMENT
E238705

INDUSTRIAL CONTROL
EQUIPMENT
FOR HAZARDOUS LOCATIONS
E196811



24V dc, 190 mA
Ambient Temperature : $-10^{\circ}\text{C} \leq T_{\text{amb}} \leq 60^{\circ}\text{C}$
Alarm Rating : 24 VDC @ 100 mA
For use in Pollution Degree 2 Environment
Maximun Supply Wire Temperature : 90°C
Temperature Code : T4
Class I, Division 2, Groups A, B, C, D.

